10/540 956

Patent No. 7,576,263

Petition for Suspension of Rules (37 C.F.R. § 1.183.)

Paper Dated: December 16, 2009 Attorney Docket No. 4544-051956



FW DAC

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.

7,576,263

Confirmation No. 5119

**Inventors** 

•

Tyagi et al.

Issued

August 18, 2009

Title

to Stresses and a Method Thereof

Gene Osisapi of Rice Confers Tolerance

Examiner

:

Vinod Kumar

Customer No.

28289

## SECOND PETITION FOR SUSPENSION OF RULES (37 C.F.R.§ 1.183)

MAIL STOP PETITIONS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

We are submitting this Second request by regular mail since the electronically filed version was denied for reasons unbeknown to us. The Denial indicates that our Request to correct the Assignee should include three things: the fee of \$130.00; a statement indicating that the error was inadvertent; and a copy of the Notice of Recordation of Assignment Document. All three of those things were included with our submission of November 23, 2009. A copy of the Denial is enclosed with this submission, as well as copies of all of the documents originally filed electronically on November 23, 2009. You will notice that both fees have already been paid by credit card.

**NOTE:** We attempted to rectify this situation by calling both telephone numbers shown on the Denial and received a recording indicating that both numbers are "Out of Service".

Patentees hereby petition for the waiving of the requirements of 37 C.F.R. § 3.81 so that a Certificate of Correction may be granted under 37 C.F.R. § 1.323. <u>Due to a good faith and inadvertent error</u> made by Applicants in Item 3 of the Issue Fee Transmittal (Form PTOL-85B), the name of the second assignee was omitted.

I hereby certify that this correspondence is being filed via regular United States mail to: MAIL STOP PETITIONS, Commissioner for Patents, Alexandria, VA 22313-1450 on December 16, 2009.

Mary Jo Sinicrope

nary Desucrape

12/16/2009

Petition for Suspension of Rules (37 C.F.R. § 1.183.)

Paper Dated: December 16, 2009 Attorney Docket No. 4544-051956

Face of the Patent, Item (73) should read:

- University of Delhi, New Delhi (IN) and

Department of Biotechnology, New Delhi (IN) -

(See the Assignment recordation, recorded on March 13, 2006, at Reel/Frame: 017300/0374, copy of the Assignment, as well as the "Patent Assignment Abstract of Title" from the USPTO website.)

Patentees request that the file be forwarded to the Certificate of Correction Branch for the issuance of a Certificate of Correction. A Request for Certificate of Correction, Form PTO/SB/44, and proof of errors are attached. The requisite fee in the amount of \$100.00 has been paid by credit card with the initial Request filed electronically on November 23, 2009.

The required petition fee in the amount of \$130.00 as set forth in 37 C.F.R. §1.17(h) has been paid by credit card with the initial Request filed electronically on November 23, 2009. The Commissioner for Patents is hereby authorized to charge any additional fees or credit any overpayments to Deposit Account No. 23-0650.

Respectfully submitted,

THE WEBB LAW FIRM

William H/Logsdon

Registration No. 22,132 Attorney for Registrants

700 Koppers Building 436 Seventh Avenue

Pittsburgh, PA 15219

Telephone: (412) 471-8815 Facsimile: (412) 471-4094

Petition for Suspension of Rules (37 C.F.R. § 1.183.)

Paper Dated: December 16, 2009 Attorney Docket No. 4544-051956





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.

7,576,263

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Customer No.

28289

# SECOND PETITION FOR SUSPENSION OF RULES (37 C.F.R.§ 1.183)

MAIL STOP PETITIONS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

We are submitting this Second request by regular mail since the electronically filed version was denied for reasons unbeknown to us. The Denial indicates that our Request to correct the Assignee should include three things: the fee of \$130.00; a statement indicating that the error was inadvertent; and a copy of the Notice of Recordation of Assignment Document. All three of those things were included with our submission of November 23, 2009. A copy of the Denial is enclosed with this submission, as well as copies of all of the documents originally filed electronically on November 23, 2009. You will notice that both fees have already been paid by credit card.

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Mary Jo Sinicrope

nary Jo Venicrope

/ス/16/2009 Date

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Paper Dated: December 16, 2009 Attorney Docket No. 4544-051956

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The required petition fee in the amount of \$130.00 as set forth in 37 C.F.R. §1.17(h) has been paid by credit card with the initial Request filed electronically on November 23, 2009. The Commissioner for Patents is hereby authorized to charge any additional fees or credit any overpayments to Deposit Account No. 23-0650.

Respectfully submitted,

THE WEBB LAW FIRM

William H/Logsdon

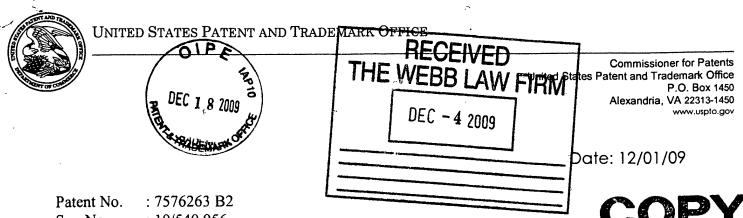
Registration No. 22,132 Attorney for Registrants

700 Koppers Building

436 Seventh Avenue

Pittsburgh, PA 15219

Telephone: (412) 471-8815 Facsimile: (412) 471-4094



Ser. No.

: 10/540,956

Inventor(s)

: TYAGI, KUMAR AKHILESH

Issued

: 08/18/09

Title

: NOVEL GENE OSISAP1 OF RICE CONFERS TOLERANCE TO

STRESSES AND A METHOD THEREOF

Docket No. : 4544-051956

Re: Request for Certificate of Correction

Consideration has been given your request for the issuance of a certificate of correction for the above-identified patent under the provisions of Rule(s) 1.322 and/or 1.323.

Assignees' names and addresses (assignment data) printed in a patent, are based solely on information supplied in the appropriate space for identifying the assignment data, i.e., item 3 of the Issue Fee Transmittal Form PTOL-85B. Granting of a request under 37 CFR 3.81(b) is required to correct applicant's error providing incorrect or erroneous assignment data, before issuance of a Certificate of Correction, under 37 CFR 1.323 (see Manual of Patent Examining Procedures (M.P.E.P) Chp. 1400, sect. 1481). This procedure is required at any time after the issue fee is paid, including after issuance of the patent.

In view of the foregoing, your request, in this mater, is hereby denied.

A request to correct the Assignee under 37 CFR 3.81(b) should include:

A. the processing fee set forth in 37 CFR 1.117(h) (currently \$130);

B. a statement that the failure to include the correct assignee name on the PTOL-85B was inadvertent; and

C. a copy of the Notice of Recordation of Assignment Document, reflecting the reel and frame number where the assignment(s) is recorded and/or reflecting proof of the date the assignment was submitted for recordation.

In the Request, Applicant(s) may request that the file be forwarded to Certificates of Correction Branch, for issuance of a Certificate of Correction, if the Request is granted.

Any request under 37 CFR 3.81(b) should be directed to the following address or facsimile number:

By mail:

Mail Stop PETITIONS

Commissioner for Patents Post Office Box 1450

Alexandria, VA 22313-1450

By hand:

Customer Service Window

Mail Stop Petitions Randolph Building 40l Dulany Street Alexandria, VA 22314

By fax:

(571) 273-0025

ATTN: Office of Petitions

If a fee (currently \$100) was previously submitted for consideration of a Request for Certificate of Correction, under CFR 1.323, to correct assignment data, no additional fee is required.

A certificate of correction will be issued to correct the remaining errors noted in your request.

For Mary Diggs, Supervisor Decisions & Certificates

Of Correction Branch

. Inst in service (703) 305-83<del>09 or</del> (703) 308-9390 #112

THE WEBB LAW FIRM, P.C. 700 KOPPERS BUILDING **436 SEVENTH AVENUE PITTSBURGH PA 15219** 

**LMN** 

| Electronic Ac                        | knowledgement Receipt   |
|--------------------------------------|---|
| EFS ID:                              | 6508520   |
| Application Number:                  | 10540956  |
| International Application Number:    |   |
| O   P E Confirmation Number:         | 5119  |
| Title of Invention:                  | NOVEL GENE OSISAP1 OF RICE CONFERS TOLERANCE TO STRESSES AND A METHOD THEREOF |
| First Named Inventor/Applicant Name: | Kumar Akhilesh Tyagi  |
| Customer Number:                     | 28289   |
| Filer:                               | William H. Logsdon/Mary Jo Sinicrope  |
| Filer Authorized By:                 | William H. Logsdon  |
| Attorney Docket Number:              | 4544-051956   |
| Receipt Date:                        | 23-NOV-2009   |
| Filing Date:                         | 13-MAR-2006   |
| Time Stamp:                          | 16:21:53  |
| Application Type:                    | U.S. National Stage under 35 USC 371  |
| Payment information:                 |   |

| Submitted with Payment                   | yes         |
|--|-------------|
| Payment Type                             | Credit Card |
| Payment was successfully received in RAM | \$230       |
| RAM confirmation Number                  | 3281        |
| Deposit Account                          |             |
| Authorized User                          |             |
|  |             |

### File Listing:

| Document | <b>Document Description</b> | File Name | File Size(Bytes)/ | Multi      | Pages      |
|----------|-----------------------------|-----------|-------------------|------------|------------|
| Number   | Document Description        | File Name | Message Digest    | Part /.zip | (if appl.) |

| J            |                                       |                            | 55506  |                                       |   |
|--------------|---------------------------------------|----------------------------|--|---------------------------------------|---|
| 1            | Miscellaneous Incoming Letter         | 051956 petreassign.pdf     | a3db954195/5bba0f2b3323c9c6d293b5f46<br>e9b8 | no                                    | 2 |
| Warnings:    | <u></u>                               |                            | -1   |                                       |   |
| Information: |                                       |                            |  |                                       |   |
| 2            | Request for Certificate of Correction | 051956rcc.pdf              | 47502  | no                                    | 1 |
| _            |                                       |                            | 782675f3063f04064da6f91653c25aca81c9f<br>5f2 |                                       |   |
| Warnings:    |                                       |                            | -1   | <u> </u>                              |   |
| Information: |                                       |                            |  | · · · · · · · · · · · · · · · · · · · |   |
| 3            | Miscellaneous Incoming Letter         | 051956coc.pdf              | 36318  | no                                    | 1 |
| ,            | ,                                     |                            | 8b8c5252f6dc8354009f13da36b7458da51<br>d76b0 |                                       |   |
| Warnings:    |                                       |                            |  |                                       |   |
| Information: |                                       |                            |  |                                       |   |
| 4            | Miscellaneous Incoming Letter         | 051956prf1.pdf             | 194363                                       | no                                    | 6 |
|              |                                       |                            | a6337501937b2618310379b48ca4602b074<br>4312e |                                       |   |
| Warnings:    |                                       |                            |  |                                       |   |
| Information: |                                       |                            |  |                                       |   |
| 5            | Miscellaneous Incoming Letter         | 051956prf2.pdf             | 89938  | no                                    | 2 |
| ļ            |                                       |                            | 996f17d5f79756635d1ed2c2b01e8a8a4b0<br>773d3 |                                       |   |
| Warnings:    | •                                     |                            | ·  |                                       |   |
| Information: |                                       |                            |  | <del> </del>                          |   |
| 6            | Fee Worksheet (PTO-875)               | fee-info.pdf               | 32227  | no                                    | 2 |
| J            |                                       |                            | f9754fff08bdadba4e94984d670b663f30df<br>d0f9 |                                       | - |
| Warnings:    | ,                                     |                            |  |                                       |   |
| Information: |                                       |                            |  |                                       |   |
|              |                                       | Total Files Size (in byte: | 455  | 854                                   |   |

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This Acknowledgement Receipt evital ideas receipt on the noted date by the USP is of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

#### **New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

#### Acknowledgement Receipt

The USPTO has received your submission at 16:21:53 Eastern Time on 23-NOV-2009 .

\$ 230 fee paid by e-Filer via RAM with Confirmation Number: 3281.

### eFiled Application Information

**EFS ID** 

**Application Number** 

**Confirmation Number** 

Title

First Named Inventor

Customer Number or Correspondence Address

Filed By

Attorney Docket Number

Filing Date

Receipt Date

**Application Type** 



6508520

10540956

5119

NOVEL GENE OSISAP1 OF RICE CONFERS TOLERANCE TO STRESSES AND A METHOD THEREOF

Kumar Akhilesh Tyagi

28289

William H. Logsdon/Mary Jo

Sinicrope

4544-051956

13-MAR-2006

23-NOV-2009

U.S. National Stage under 35 USC

371

**Application Details** 

| Submitted Files       | Page<br>Count | Document Description                  | File Size    | Warnings |
|-----------------------|---------------|---------------------------------------|--------------|----------|
| 051956petreassign.pdf | 2             | Miscellaneous Incoming Letter         | 55506 bytes  | ♦ PASS   |
| 051956rcc.pdf         | 1             | Request for Certificate of Correction | 47502 bytes  | ♦ PASS   |
| 051956coc.pdf         | 1             | Miscellaneous Incoming Letter         | 36318 bytes  | ♦ PASS   |
| 051956prf1.pdf        | 6             | Miscellaneous Incoming Letter         | 194363 bytes | ♦ PASS   |
| 051956prf2.pdf        | 2             | Miscellaneous Incoming Letter         | 89938 bytes  | ♦ PASS   |
| fee-info.pdf          | 2             | Fee Worksheet (PTO-875)               | 32227 bytes  | ♦ PASS   |

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#### If you need help:

- Call the Patent Electronic Business Center at (866) 217-9197 (toll free) or e-mail <a href="mailto:EBC@uspto.gov">EBC@uspto.gov</a> for specific questions about Patent e-Filing.
- Send general questions about USPTO programs to the <u>USPTO Contact Center (UCC)</u>.
- If you experience technical difficulties or problems with this application, please report them via e-mail to <u>Electronic</u> Business Support or call 1 800-786-9199.

| Electronic Paten                            | t App                 | olication Fe                      | e Transm     | ittal            |                         |
|---|-----------------------|-----------------------------------|--------------|------------------|-------------------------|
| Application Number:                         | 10                    | 540956                            |              |                  |                         |
| Filing Date:                                | 13                    | -Mar-2006                         |              |                  |                         |
| Title of Invention:                         |                       | OVEL GENE OSISAP1<br>THOD THEREOF | OF RICE CONF | ERS TOLERANCE TO | STRESSES AND A          |
| First Named Inventor/Applicant Name:        | Ku                    | mar Akhilesh Tyagi                |              |                  |                         |
| Filer: William H. Logsdon/Mary Jo Sinicrope |                       |                                   |              |                  |                         |
| Attorney Docket Number:                     | t Number: 4544-051956 |                                   |              |                  |                         |
| Filed as Large Entity                       |                       |                                   |              |                  |                         |
| U.S. National Stage under 35 USC 371 Filin  | g Fee                 | S                                 |              |                  |                         |
| Description                                 |                       | Fee Code                          | Quantity     | Amount           | Sub-Total in<br>USD(\$) |
| Basic Filing:                               |                       |                                   |              |                  |                         |
| Pages:                                      |                       |                                   |              |                  |                         |
| Claims:                                     |                       |                                   |              |                  |                         |
| Miscellaneous-Filing:                       |                       |                                   |              |                  | ·                       |
| Petition:                                   |                       |                                   | <del></del>  |                  |                         |
| Petition fee- 37 CFR 1.17(h) (Group III)    |                       | 1464                              | 1            | 130              | 130                     |
| Patent-Appeals-and-Interference:            |                       |                                   |              |                  |                         |
| Post-Allowance-and-Post-Issuance:           |                       |                                   |              |                  |                         |
| Certificate of correction                   |                       | 1811                              | 1            | 100              | 100                     |

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Petition for Suspension of Rules (37 C.F.R. § 1.183.)

Paper Dated: November 23, 2009 Attorney Docket No. 4544-051956



DEC

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.

7,576,263

Confirmation No. 5119

Inventors

Tyagi et al.

Issued

August 18, 2009

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Gene Osisapi of Rice Confers Tolerance

to Stresses and a Method Thereof

Examiner

Vinod Kumar

Customer No.

28289

#### PETITION FOR SUSPENSION OF RULES (37 C.F.R.§ 1.183)

MAIL STOP PETITIONS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Patentees hereby petition for the waiving of the requirements of 37 C.F.R. § 3.81 so that a Certificate of Correction may be granted under 37 C.F.R. § 1.323. Due to a good faith and inadvertent error made by Applicants in Item 3 of the Issue Fee Transmittal (Form PTOL-85B), the name of the second assignee was omitted.

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 Department of Biotechnology, New Delhi (IN) -

(See the Assignment recordation, recorded on March 13, 2006, at Reel/Frame: 017300/0374, copy of the Assignment, as well as the "Patent Assignment Abstract of Title" from the USPTO website.)

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| I hereby certify that this comelectronically filed with: MAIL STOP PETITION Patents, Alexandria, VA 22313-1450 on | ONS, Commissioner for |
|---|-----------------------|
| Mary Jo Sinicrope   |                       |
| Mary to Senicrope   | 11/23/2009            |
| Sígnature /   | Date                  |

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Paper Dated: November 23, 2009 Attorney Docket No. 4544-051956

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Respectfully submitted,

THE WEBB LAW FIRM

William H. Løgsøon/

Registration No. 22,132 Attorney for Registrants

700 Koppers Building 436 Seventh Avenue

Pittsburgh, PA 15219

Telephone: (412) 471-8815 Facsimile: (412) 471-4094

Request for Cert. of Correction dated November 23, 2009

Attorney Docket No. 4544-051956

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No. Inventors

Issued

Title

DEC 1 8 2009

7,576,263

Confirmation No. 5119

Tyagi et al.

August 18, 2009

Gene Osisapi of Rice Confers Tolerance to Stresses and a Method Thereof

Examiner

Vinod Kumar

Customer No.

28289



#### REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

ATTENTION:

**Decision and Certificate of Correction** 

Branch of the Patent Issue Division

Sir:

In accordance with 35 U.S.C. §§254 and 255, we attach hereto Form PTO/SB/44 and a copy of proof of errors and request that a Certificate of Correction be issued in the above-identified patent. The following errors appear in the patent as printed:

(1) <u>Face of the Patent</u>, See Item (73) Assignee: the second assignee is missing. Item (73) should read: — University of Delhi, New Delhi (IN) and

Department of Biotechnology, New Delhi (IN) —

(See the Assignment recordation, recorded on March 13, 2006, at Reel/Frame 017300/0374, copy of the Assignment, as well as the "Patent Assignment Abstract of Title" from the USPTO website.)

(2) Face of the Patent, See Item (56) References Cited, OTHER PUBLICATIONS, Column 2, the second to last entry to Mohanty et al., "high prequency" should read —high frequency—
(See form SB/08a, which was considered by the Examiner on 04/17/2009, entry No. 6 to Mohanty et al.)

Error number (1) is an obvious error of omission made by Applicants. The \$100.00 fee for correction of Applicants' mistake is being paid by credit card, the information for which is submitted concurrently herewith. The remaining error is a printing error.

Respectfully submitted,

THE WEBB LAW FIRM

I certify that this correspondence is being electronically submitted to the United States Patent and Trademark Office on November 23, 2009.

Mary Jo Sinicrope

(Name of person submitting paper)

Date Signature

William 1. Logsdon
Registration No. 22,132
Attorney for Registrants
700 Koppers Building

436 Seventh Avenue Pittsburgh, PA 15219

Telephone: (412) 471-8815 Facsimile: (412) 471-4094

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO.

7,576,263

APPLICATION NO.

10/540,956

**ISSUE DATE** 

August 18, 2009

**INVENTORS** 

Tyagi et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- (1) <u>Face of the Patent, See Item (73) Assignee: the second assignee is missing.</u> Item (73) should read:
  - University of Delhi, New Delhi (IN) and
     Department of Biotechnology, New Delhi (IN)
- (2) <u>Face of the Patent</u>, See Item (56) References Cited, OTHER PUBLICATIONS, Column 2, the second to last entry to Mohanty et al., "high prequency" should read—high frequency—

MAILING ADDRESS OF SENDER: The Webb Law Firm

700 Koppers Building 436 Seventh Avenue Pittsburgh, PA 15219

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-2450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PAGE 002/005

Fax Server





#### United States Patent and Trademark Office

Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office

MARCH 14, 2006

PTAS

\*500084662A\*

\*500084662A\*

THE WEBB LAW FIRM
436 SEVENTH AVENUE
700 KOPPERS BUILDING
PITTSBURGH, PA 15219-1845

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 03/13/2006

REEL/FRAME: 017300/0374

NUMBER OF PAGES: 4

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TYAGI, KUMAR AKHILESH

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ASSIGNOR:

ARNAB, MUKHOPADHYAY

DOC DATE: 03/06/2006

ASSIGNOR:

VIJ, SHUBHA

DOC DATE: 03/06/2006

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017300/0374 PAGE 2

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SERIAL NUMBER: 10540956 FILING DATE: PATENT NUMBER: ISSUE DATE:

TITLE: NOVEL GENE OSISAP1 OF RICE CONFERS TOLERANCE TO STRESSES AND A

METHOD THEREOF

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NOVEL GENE OSISAP1 OF RICE CONFERS TOLERANCE TO STRESSES 07-06-AND A METHOD THEREOF 2009::16:24:22

#### **Patent Assignment Abstract of Title**

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Inventors: Kumar Akhilesh Tyagi, Mukhopadyay Arnab, Shubha Vij

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Assignors: TYAGI, KUMAR AKHILESH

ARNAB, MUKHOPADHYAY

Exec Dt: 03/06/2006 Exec Dt: 03/06/2006

VIJ, SHUBHA

Exec Dt: 03/06/2006

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#### **Close Window**

#### <u> Assignment</u>

WHEREAS, we, KUMAR AKHILESH TYAGI, MUKHOPADHYAN ARNAB and SHUBHA VIJ, all residing in New Delhi, India, have co-invented, certain new and useful improvements in A NOVEL GENE OSISAPI OF RICE CONFERSTOLERANCE TO STRESSES AND A METHOD THEREOF, for which a application was received in the United States Patent and Trademark Office on June 29 2005, bearing Serial No. 10/540,956, as initiation of the national phase of PCT/IN2003/000397, filed December 23, 2003;

AND, WHEREAS, UNIVERSITY OF DELHI and DEPARTMENT CF BIOTECHNOLOGY, both corporations of India, having places of business at Department of Plant Molecular Biology, University of Delhi South Campus, Benito Juan Z Road, New Delhi 110 021, India; and Ministry of Science & Technology, Block 2, India; CGO Complex, Lodi Road, New Delhi 110 003, India; respectively, hereinal excalled the "assignees", are desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to us by said assignees, the receipt of which is hereby acknowledged, we do hereby assign, still, transfer, and set over unto said assignees the entire right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations inpart, renewals, and/or extensions thereof, said assignees to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by unhad this assignment not been made.

The Commissioner for Patents is requested to issue such Letters Patent, in accordance herewith, we covenant that we are the lawful owners of the said application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make; use, or vend the said inventions or improvements or any of them, and that we have the full right to make this assignment.

And for the consideration aforesaid, we agree that we will communidate to said assignees or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, test ify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal, and/or extension applications, make all rightful oath, and generally do all other and further lawful acts, deemed necessary or expedient by said assignees or by counsel for said assignees, to assist or enable said assignees to obts n and

enforce full benefits from the rights and inscanne herein assigned. This assignment shall be binding upon our hoirs, executors, administrators, and/or assigns, and shall increase the benefit of the heirs, executors administrators, author assigns, as the case may be, of said assigness.

Dated 6/3/06

Rumar Akhitesh Tyagi

Dated 6/3/06

Shall Mullin fading a Makhopadhyay Arnab

Shubba Vij

| A METHOD THEREOF                          |   | NCE TO STRESSES 07-06-<br>2009::16:24:05  |
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| ta  |   |   |
| 10/540,956                                | Customer<br>Number:   | 28289   |
| 03-13-2006                                | Status:   | Notice of Allowance Mailed<br>Application Received in Office of<br>Publications   |
| Utility                                   | Status Date:  | 04-21-2009  |
| KUMAR, VINOD                              | Location:   | ELECTRONIC  |
| 1638                                      | Location Date:  | -   |
| 5119                                      | Earliest<br>Publication No:   | US 2006-0218677 A1  |
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|   | 10/540,956  03-13-2006  Utility  KUMAR, VINOD  1638  5119  4544-051956  800/289  Kumar Akhilesh Tyagi , New | 10/540,956 Customer Number:  03-13-2006 Status:  Utility Status Date:  KUMAR, VINOD Location: 1638 Location Date: 5119 Earliest Publication No: 4544-051956 B00/289 Patent Number: Kumar Akhilesh Tyagi , New Issue Date of |

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APPLICATION NO./ CONTROL NO. FILING DATE

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TYAGI ET AL.

4544-051956

THE WEBB LAW FIRM, P.C. 700 KOPPERS BUILDING 436 SEVENTH AVENUE PITTSBURGH, PA 15219 EXAMINER

VINOD KUMAR

ART UNIT

PAPER

1638

20090417

DATE MAILED:



Please find below and/or attached an Office communication concerning this application or proceeding.

**Commissioner for Patents** 

IDS filed 3/20/09 is entered.

Any inquiry concerning this or earlier communications from the Examiner should be directed to Vinod Kumar, whose telephone number is 571-272-4445. The Examiner can normally be reached from 8:00 A.M to 5:30 P.M. If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Anne Marie Grunberg, can be reached at 571-272-0975. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ninod Kumar/ Examiner, Art Unit 1638

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

( Not for submission under 37 CFR 1.99)

| Application Number   |      | 10540956        | OIPE         |
|----------------------|------|-----------------|--------------|
| Filing Date          |      | 2006-03-13      | 14           |
| First Named Inventor | Kuma | ar Tyagi et al. | 910          |
| Art Unit             |      | 1638            | OEC 1 8 2009 |
| Examiner Name Vino   |      | d Kumar         | Mar wolf     |
| Attorney Docket Numb | per  | 4544-051956     | ADEMA        |

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| Evenine  | · Ci   | EXAMINER SIGNATURE   |       |  |  |  |  |
| Examiner Signature   Ninod Kumar/   Date Considered   04/17/2009   *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |  |  |       |  |  |  |  |
| Standard ST<br>4 Kind of door  | r.3). <sup>3</sup> f<br>cument   | ISPTO Patent Documents at <a href="https://www.USPTO.GOV">www.USPTO.GOV</a> or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (W Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark slation is attached. | ument |  |  |  |  |